

# Music Technology – Syllabus

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*Music Technology is a project-based class under the MBHS Academy of Media, Music and the Arts. Students will learn techniques and principles of electronic music production that they will apply to their own compositions. Students work with computer software including Audacity, GarageBand, Sibelius, Reason and Pro Tools.*

**Class Focus:** Included in the course will be a study of, and assignments/projects in:

- |                                |   |
|--------------------------------|---|
| 1. History of Electronic Music | 10. Copyright Law and Applications            |
| 2. Piano Use and Capabilities  | 11. Careers in Music Technology               |
| 3. Notation Software           | 12. Commercial Music (TV, Radio, CDs, Movies) |
| 4. Rhythm                      | 13. Vocal Music                               |
| 5. Harmony and Melody          | 14. Tone Color                                |
| 6. Sequencing Software         | 15. Dynamics                                  |
| 7. Musical Form                | 16. Principles of Sound/Acoustics             |
| 8. Meter                       | 17. Sounds of the World                       |
| 9. The Business of Music       | 18. Recording Studio Software and Hardware    |

## **Class Assessment:**

1. Students will keep an individual electronic portfolio for assessment. Since the space allotted to save projects on school computers is limited, it is **HIGHLY recommended** that each student **bring a personal USB flash drive to class** in order to back up and save his/her work.
2. Students will **submit most music assignments electronically** through the Hand-In Folder on school computers.
3. Students will give classroom presentations of their work.
4. Students will receive instructions for projects and grading rubrics via handouts and/or Edline.
5. Students may create and submit a compilation of their music on compact disc at the end of the school year.
6. Students may be required to submit competition entries as part of their class assignments.
7. Work that is submitted late (after the due date, but before the deadline date) will be worth 10% less and cannot be resubmitted to be reassessed.
8. Work submitted after the deadline will not be accepted. You will receive a zero.
9. Since issues surrounding music copyright are prevalent in today's society, it is imperative that students involved in music technology be well acquainted with the law. Therefore, the copyright law unit will include a test on which students **must score a minimum of 80% or they will be required to relearn the material and retest to meet this standard.**
10. In compliance with the MCPS policy on reteaching and relearning, students may have the opportunity to resubmit a musical project one time after private consultation with the teacher AND reteaching/relearning the skills necessary to successfully obtain the objective of the assigned project. This DOES NOT APPLY to summative projects or for the copyright law test (see above).

**Class Rules:**

1. **Absolutely NO food, drink, candy or gum is allowed in the music lab.**
2. Every student's creativity, musical compositions, opinions, and questions are to be respected.
3. Equipment is extremely expensive and must be handled carefully. Each student is responsible for the equipment at his/her station and **will be expected to pay any repair/replacement costs incurred.**
4. Students may use the Internet for music class assignments – ***it is NOT the place to check email, complete homework for other classes, or browse general Internet sites.***

**Grading:** Music Technology is a hands-on class in which most assignments are completed during class time. Students who do not complete projects during the allotted class time must make special arrangements with the teacher to finish their work outside of the normal class period.

**50% of Grade:**

- Summative Assessments
  - Tests
  - End of unit projects
  - Larger cumulative projects

**45% of Grade:**

- Formative Assessments
  - Smaller projects and assignments that demonstrate understanding of software and hardware being used
  - Original short compositions
  - Quizzes
  - Warm-ups

**5% of Grade:**

- Homework
  - In preparation for assignments requiring lab materials
  - Written assignments/reports

⇒ **Due dates and deadlines will be announced for each assignment and will be posted on Edline.**

*Reteaching and reassessing is an ongoing process in music technology class that allows students to refine their musical compositions as they receive continued feedback from the teacher.*

**I have read the Music Technology syllabus, and I agree to follow the rules stated above.**

Student Name (print): \_\_\_\_\_

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Student Email: \_\_\_\_\_

Parent/Guardian Name (print): \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Guardian Email(s): \_\_\_\_\_ Phone Number(s): \_\_\_\_\_